

Appl. No. 10/808,853
Amdt. dated Jan. 5, 2005
Reply to Office Action of Oct. 5, 2004

Amendments to the Claims:

Claims 1-20 are cancelled

Original claims 21 and 22 are amended by virtue of amendments to claim 21.

Allowable dependent claims 6, 7, and 8 are rewritten in independent form as claims 24-26.

Claims 23 and 27-33 are new, with claims 27-33 reciting a concrete form.

Claims 34-48 are similar to original claims 1-5 and 9-20.

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1-20 (cancelled).

21. (currently amended) An electrical enclosure for use in poured concrete construction comprising:
an electrical enclosure molded of plastic material;
said enclosure having a peripheral wall with front and rear surfaces;
said enclosure having a cavity within said peripheral wall between said front and rear surfaces;

said peripheral wall having an inner surface that extends between said front and rear surfaces and also forms the periphery of said cavity;

said enclosure having front and rear entrance openings to said cavity at said front and rear surfaces of said peripheral wall;

said peripheral wall having a plurality of spaced-apart enlarged bosses with fastener receiving holes therein adjacent said front opening;

said enclosure being positionable with said front surface thereof adjacent to or engaging an inside surface of a concrete form;

a rear cover attached against said rear surface and closing said rear opening;

a removable knockout cover of plastic material closing said front entrance opening for sealing said front entrance opening against entrance of poured concrete into said cavity; [[and]]

said knockout cover having a thickness; and

said removable knockout cover being molded integrally in one-piece with said peripheral wall and being attached [[thereto]] to said peripheral wall inner surface by a frangible web that extends around the periphery of said knockout cover and has a web thickness that is less than said knockout cover thickness.

22. (original) The enclosure of claim 21 wherein said enclosure includes a box and an adapter that are secured together and said rear cover is on said box and said removable knockout cover is on said adapter.

23. (new) The enclosure of claim 21 wherein said knockout cover has a peripheral groove therein adjacent said peripheral wall inner surface to define said frangible web, and further including a plurality of spaced-apart runners of increased thickness extending across said groove between said knockout cover and said peripheral wall to provide flow of plastic across

said groove between said knockout cover and said peripheral wall during molding of said enclosure.

24. (new) An electrical enclosure for use in poured concrete construction comprising:

an electrical enclosure molded of plastic material;

said enclosure having a peripheral wall with front and rear surfaces;

said enclosure having a cavity within said peripheral wall between said front and rear surfaces;

said enclosure having front and rear entrance openings to said cavity at said front and rear surfaces of said peripheral wall;

said peripheral wall having a plurality of spaced-apart enlarged bosses with fastener receiving holes therein adjacent said front opening;

said enclosure being positionable with said front surface thereof adjacent to or engaging an inside surface of a concrete form;

said enclosure having a removable cover of plastic material that does not overlie said fastener receiving holes and closes said front entrance opening against entrance of poured concrete into said cavity; and

barriers attached to said box for closing said fastener receiving holes against entrance of concrete.

25. (new) The enclosure of claim 24 wherein said barriers comprise plugs removably received in said holes.

26. (new) The enclosure of claim 24 wherein said barriers comprise foil overlying said holes and adhesively bonded to said box.

27. (new) In a poured concrete construction including a concrete form having a form surface against which concrete is pourable;

an electrical enclosure molded of plastic material;

said enclosure having a peripheral wall with front and rear surfaces;

said enclosure having a cavity within said peripheral wall between said front and rear surfaces;

said enclosure having front and rear entrance openings to said cavity at said front and rear surfaces of said peripheral wall;

said enclosure being positioned with said front surface thereof adjacent to or engaging said form surface; and

said enclosure having a removable cover of plastic material closing said front entrance opening against entrance of concrete in which the enclosure is submerged when the concrete is poured against the form surface.

28. (new) The combination of claim 27 wherein said removable cover has an outer cover surface that is recessed within said cavity from said front surface of said peripheral wall.

29. (new) The combination of claim 27 wherein said cover is a knockout that is molded integrally with said peripheral wall.

30. (new) The combination of claim 29 wherein said peripheral wall has an inner wall surface that intersects said front surface of said peripheral wall and said cover is separably attached to said peripheral wall at said inner wall surface by a frangible web that is formed by a groove that extends around said cover between said cover and said inner wall surface of said peripheral wall.

31. (new) The combination of claim 27 wherein said cover has a cover inner surface with a plurality of ribs molded thereon.

32. (new) The combination of claim 27 wherein said peripheral wall has a plurality of spaced-apart enlarged bosses projecting into said front entrance opening and said removable cover does not overlie said bosses.

33. (new) The enclosure of claim 27 wherein said peripheral wall has a wall thickness and said cover has a cover thickness that is less than said wall thickness.

34. (new) An electrical enclosure for use in poured concrete construction comprising:

an electrical enclosure molded of plastic material;

said enclosure having a peripheral wall with front and rear surfaces;

said enclosure having a cavity within said peripheral wall between said front and rear surfaces;

said enclosure having front and rear entrance openings to said cavity at said front and rear surfaces of said peripheral wall;

said enclosure being positionable with said front surface thereof adjacent to or engaging an inside surface of a concrete form; and

said enclosure having a removable cover of plastic material closing said front entrance opening for sealing said front entrance opening against entrance of poured concrete into said cavity.

35. (new) The enclosure of claim 34 wherein said peripheral wall has a peripheral inner surface that extends between said front and rear surfaces and forms the periphery of said cavity, and said removable cover having an outer cover surface that is flush with or recessed within said cavity from said front surface of said peripheral wall.

36. (new) The enclosure of claim 35 wherein said cover outer surface is recessed within said cavity from said front surface of said peripheral wall.

37. (new) The enclosure of claim 35 wherein said cover is a knockout cover that is molded integrally with said peripheral wall and is attached to said inner surface of said peripheral wall by a frangible web.

38. (new) The enclosure of claim 37 wherein said cover has a peripheral groove therein adjacent said inner surface of said peripheral wall to define said frangible web.

39. (new) The enclosure of claim 34 wherein said peripheral wall has an inner wall surface and said cover is separably attached to said peripheral wall at said inner wall surface.

40. (new) The enclosure of claim 34 wherein said cover has a cover inner surface with a plurality of ribs molded thereon.

41. (new) The enclosure of claim 34 wherein said peripheral wall has a plurality of spaced-apart enlarged bosses projecting into said front entrance opening and said removable cover does not overlie said bosses.

42. (new) The enclosure of claim 41 wherein said cover is molded integrally with said peripheral wall and is attached to both said peripheral wall and to said bosses by a frangible web.

43. (new) The enclosure of claim 34 wherein said peripheral wall has a wall thickness and said cover has a cover thickness that is less than said wall thickness.

44. (new) The enclosure of claim 34 wherein said enclosure is an adapter having outwardly extending attachment tabs extending outwardly from said peripheral wall adjacent said rear surface thereof for receiving fasteners to attach said adapter to a molded plastic box and for receiving fasteners to attach said adapter to a concrete form with said front surface engaging a form surface.

45. (new) The enclosure of claim 44 wherein said enclosure is an adapter and further including a molded plastic box to which said adapter is attached at said rear surface thereof by way of said attachment tabs, said box having a box surface opposite from said adapter that is closed by a removable box cover.

46. (new) The enclosure of claim 34 including fastener receiving holes adjacent said front opening, said cover being configured so that it does not overlie said holes, and barriers closing said fastener receiving holes against entrance of concrete.

47. (new) The enclosure of claim 46 wherein said barriers comprise plugs removably received in said holes.

48. (new) The enclosure of claim 46 wherein said barriers comprise foil overlying said holes and adhesively bonded to said box.